



Attorney Docket No.: 6544.200-US

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Persson et al.

Application No.: 10/669,537

Group Art Unit: 1653

Filed: September 24, 2003

Examiner: To be assigned

For: Human Coagulation Factor VII Polypeptides

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references are listed in Form PTO-1449 which is in accordance with the requirements of M.P.E.P. 609. A copy of the references is also enclosed.

The references are as follows:

1. US 2003/0096338 A1
2. US 5,580,560
3. US 5,874,407
4. US 5,994,296
5. US 5,288,629
6. US 60/184,036
7. US 2004/0033566

11/16/2004 AWD/DAF1 00000009 141447 10669537

02 FC:1806 180.00 DA

8. WO 88/10295
9. WO 94/07515
10. WO 94/27631
11. WO 96/12800
12. WO 97/20939
13. WO 98/31394
14. WO 01/75086 A2
15. WO 01/82943 A2
16. WO 02/062376 A1
17. WO 01/85198 A1
18. WO 02/38162 A1
19. Neuenschwander et al., *Biochemistry*, Vol. 34, pp. 8701-7 (1995)
20. Bernardi et al., *Human Mutation*, Vol. 8, pp. 108-15 (1996)
21. Chang et al., *Biochemistry*, Vol. 38, pp. 10940-48 (1999)
22. Leonard et al., *Abstract* 1474, *Journ of Int Soc. Of Thromb and Haemo. Suppl.*, pg. 466 (08/99)
23. Iakhiaev et al., *Thromb and Haemost*, Vol. 85 (3), pp. 458-63 (2001)
24. Jin, UMI Dissertation Services, pp. ii-114 (1999)
25. Jin et al., *Abstract Journ of Molec Bio* (04/13/2001)
26. International Search Report (08/25/03)
27. Stenesh, J., *Dict of Biochem and Molec Bio* 2<sup>nd</sup> ED, pg. 97 (10/18/99)
28. Fair, Kumar, *Europ Journ of Biochem*, Vol. 217 (2), pp. 509-518 (1993)
29. Soejima et al., *Journ of Bio Chem*, Vol. 276 (20), pp. 17229-35 (2001)

The following references have been listed in this Supplemental Information Disclosure Statement at the request of the Examiner:

1. Application Serial No. 10/281,727
2. Application Serial No. 09/951,121
3. Application Serial No. 10/295,682
4. Application Serial No. 10/256,032
5. Application Serial No. 10/109,498
6. Application Serial No. 10/200,473
7. Application Serial No. 10/196,902
8. Application Serial No. 09/848,107
9. Application Serial No. 10/415,963 (Publication No. 20040033566)

It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

This supplemental information disclosure statement is being filed **after** the mailing date of any of a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. §

1.311, or an action that otherwise closes prosecution, but before, or simultaneously with, the payment of the issue fee.

Accompanying this supplemental information disclosure statement is the fee set forth in § 1.17(p) (currently \$180.00). Charge Deposit Account No. 14-1447 in the amount of \$180.00. A duplicate of this charge directive is attached.

Respectfully submitted,

Date: November 12, 2004

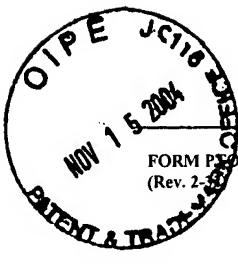
  
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Novo Nordisk Pharmaceuticals, Inc.  
100 College Road West  
Princeton, NJ 08540  
(609) 987-5800

Please charge any additional fees, should they be required, to Novo Nordisk® Pharmaceuticals, Inc. Deposit Account No. 14-1447. A duplicate of this sheet is enclosed.

Use the following customer number for all correspondence regarding this application

23650

PATENT TRADEMARK OFFICE

FORM PTO-1449  
(Rev. 2-2000)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 6544.200-US

Serial No. 10/669,537

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Applicant Persson et al.

(Use several sheets if necessary)

Filing Date September 24, 2003

Group 1653

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 2003/0096338 A1	05/22/03				
	US 5,580,560	12/03/96				
	US 5,874,407	02/23/99				
	US 5,994,296	11/30/99				
	US 5,288,629	02/22/94				
	US 60/184,036	02/22/00				

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	88/10295	12/29/88	WO				
	94/07515	04/14/94	WO				
	94/27631	12/08/94	WO				
	96/12800	05/02/96	WO				
	97/20939	06/12/97	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Neuenschwander et al., Biochemistry, Vol. 34, pp. 8701-7 (1995)
		Bernardi et al., Human Mutation, Vol. 8, pp. 108-15 (1996)
		Chang et al., Biochemistry, Vol. 38, pp. 10940-48 (1999)
		Leonard et al., Abstract 1474, Journ of Int Soc. Of Thromb and Haemo. Suppl., pg. 466 (08/99)
		Iakhiaev et al., Thromb and Haemost, Vol. 85 (3), pp. 458-63 (2001)
		Jin, UMI Dissertation Services, pp. ii-114 (1999)
		Jin et al., Abstract Journ of Molec Bio (04/13/2001)
		International Search Report (08/25/03)
		Stenesh, J., Dict of Biochem and Molec Bio 2 <sup>nd</sup> ED, pg. 97 (10/18/99)
		Fair, Kumar, Europ Journ of Biochem, Vol. 217 (2), pp. 509-518 (1993)
		Soejima et al., Journ of Bio Chem, Vol. 276 (20), pp. 17229-35 (2001)
		Application Serial No. 10/281,727

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 6544.200-US	Serial No. 10/669,537
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		Applicant Persson et al.		
		Filing Date September 24, 2003	Group 1653	

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PARENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		98/31394	07/23/98	WO				
		01/75086 A2	10/11/01	WO				
		01/82943 A2	11/08/01	WO				
		02/062376 A1	08/15/02	WO				
		01/85198 A1	11/15/01	WO				

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		Application Serial No. 10/109,498
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		Application Serial No. 10/196,902
		Application Serial No. 09/848, 107
		Application Serial No. 10/415,963 (Publication No. 20040033566)

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